# MPPT Solar Power System With Pure Sine Wave Inverter Lithium **Battery**

# **Basic Information**

• Place of Origin: Guangdong, China • Brand Name: Yahua Lighting • Model Number: YHZ-SPS



# **Product Specification**

• Controller: MPPT

Pure Sine Wave • Inverter:

Home/ Commercial/ Industrial • Application:

• Battery: Lithium Battery

1000W • Power: • Warranty: 10 Years · Voltage: 12V/24V • Waterproof Level: IP65

• Highlight: MPPT Solar Power System,

> Pure Sine Wave Solar Power System, Lithium Battery Solar Panel System 1000W

# **Product Description:**

Solar Power System is a photovoltaic electricity system.that.can.generate solar electricity through solar cells, and is widely used in home, commercial and industrial applications. It is composed of high-efficiency monocrystalline solar panels, a Maximum Power Point Tracking (MPPT) controller, and a lithium battery. This system can effectively convert solar energy into electrical energy, and can work at temperatures ranging from -20°C to 60°C. It is one of the most reliable and efficient solar energy systems available, providing renewable energy sources to households, businesses and industries.

### Features:

Product Name: Solar Power System

Controller: MPPT
Warranty: 10 Years

Working Temperature: -20°C~60°C
Application: Home/ Commercial/ Industrial

Voltage: 12V/24V

Technology Type: Photovoltaic Electricity System

Product Type: Hybrid Solar System

### **Technical Parameters:**

Parameter	Value
Product	Solar Power System/ Solar Electricity System/ Solar Energy System
Power	1000W
Solar Panel	Monocrystalline
Warranty	10 Years
Display	LCD Display
Inverter	Pure Sine Wave
Voltage	12V/24V
Battery	Lithium Battery
Application	Home/ Commercial/ Industrial
Туре	Solar Power System
Working Temperature	-20°C~60°C

# **Applications:**

Featuring Yahua Lighting YHZ-SPS Solar Power System

Yahua Lighting YHZ-SPS Solar Power System is designed to provide reliable and efficient power for home, commercial and industrial applications. This powerful 1000W system is manufactured in Guangdong, China and is IP65 rated for waterproof protection. It comes with a 10 year warranty for peace of mind.

Yahua Lighting YHZ-SPS Solar Power System is a reliable and efficient solar electrical system that generates clean energy from the sun. It is perfect for residential, commercial and industrial applications, providing a sustainable and affordable alternative to traditional energy sources. With its advanced design, it is able to deliver high performance and maximum efficiency.

Yahua Lighting YHZ-SPS Solar Power System is the perfect choice for those looking for a reliable and efficient solar power generation system. With its easy installation and 10 year warranty, it is an ideal solution for any home, commercial or industrial application.

# **Customization:**

Solar Power System - Yahua Lighting YHZ-SPS

Solar Photovoltaic Power System from Yahua Lighting has a model number of YHZ-SPS and is made in Guangdong, China. It is equipped with an LCD Display and has an IP65 waterproof level. The lithium battery has a 10-year warranty and is powered by an MPPT controller

Yahua Lighting's Solar Power System is a reliable, high-quality solar power system supplier. It is the perfect choice for those looking for a

long-lasting, efficient, and affordable solar power system.

## **Support and Services:**

Solar Power System Technical Support and Service

Our Solar Power System comes with a full suite of technical support and service. We are committed to providing you with the best possible service and support to ensure your system runs smoothly.

**Technical Support Services** 

On-site troubleshooting and diagnostics

Remote technical assistance

Software and hardware updates

24/7 technical support hotline

Service Offerings

Maintenance and repairs

Installation and configuration

Equipment upgrades

Parts replacement

# **Packing and Shipping:**

Packaging and Shipping for Solar Power System:

The Solar Power System will be fully tested and packaged in a sealed box.

The box will be labeled with the product name, specifications, and a warning label.

The package will be shipped via a reliable carrier, such as FedEx or UPS.

The tracking number will be emailed to the customer upon shipment.

### FAQ:

Q1: What is Yahua Lighting Solar-Power System?

A1: Yahua Lighting Solar Power System (Model Number: YHZ-SPS) is a solar energy system designed and manufactured by Yahua Lighting located in Guangdong, China.

Q2: What components are included in Yahua Lighting Solar Power System?

A2: Yahua Lighting Solar Power System includes solar panels, an inverter, and mounting hardware.

Q3: How much energy can Yahua Lighting Solar Power System generate?

A3: The amount of energy Yahua Lighting Solar Power System can generate depends on the size of the system, the weather conditions, and the orientation of the solar panels.

Q4: How long does it take to install Yahua Lighting Solar Power System?

A4: The installation time of Yahua Lighting Solar Power System depends on the size and complexity of the system. Generally, it takes 2-3 days.

Q5: What kind of maintenance is required for Yahua Lighting Solar Power System?

A5: Yahua Lighting Solar Power System requires little maintenance. Regularly cleaning the solar panels to keep them free of dirt, debris, and bird droppings is recommended.



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